

California OES Weather Threat Briefing

Friday, July 30, 2021
9:00 AM PDT

Day 1 (Friday): Scattered thunderstorms along and east of the Sierra could produce locally heavy rainfall, leading to a flash flood risk, especially over recent burn scars. Hot temperatures expected for much of the Central Valley, northern valleys, and interior southern California.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/30/21 - 08/05/21

Friday-Thursday

- Scattered wetter thunderstorms are expected each day through the weekend along and east of the Sierra, with a few storms also possible at times over the southern California mountains and deserts
 - With any slower-moving storms, locally heavy rainfall could lead to a flash flood risk, especially near recent burn scars
 - Flash Flood Watches are currently in effect for much of the Sierra into eastern Southern Inland
- Hot temperatures with moderate to locally high heat impacts expected today for much of the Central Valley, northern California valleys, and interior southern California, where daytime temperatures will warm to 100 to 110 degrees. Cooler temperatures will return for the weekend, with hotter temperatures returning across southern California next week.
- Elevated fire weather conditions persist across many of the northern and central California foothills and mountains through the period thanks to locally gusty winds.
 - Some dry lightning strikes are possible across northeast and north-central California as well today and tomorrow, which could lead to a few new fire starts.



CALIFORNIA WEATHER IMPACTS

07/30/21 - 08/05/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Heat Risk	All Regions (Highest Impacts Inland)	All Regions	Southern	Southern	Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow	Southern/ Sierra	Southern/ Sierra	Sierra				
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



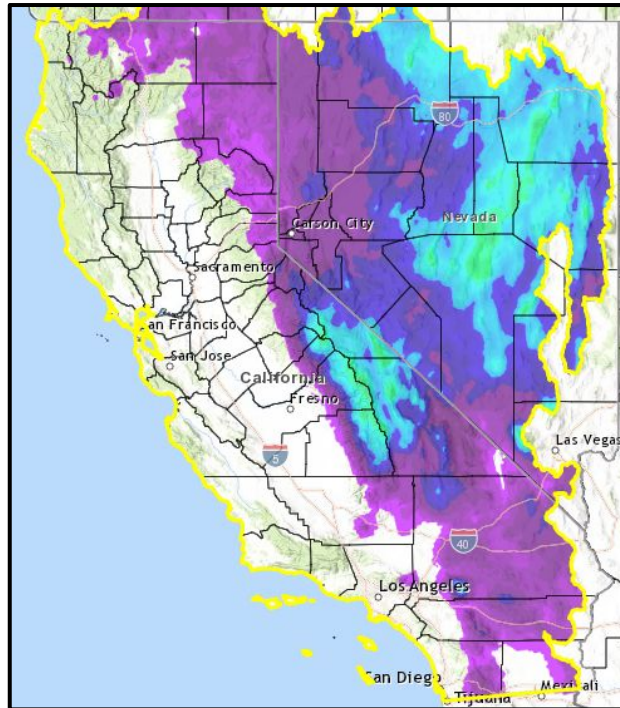
Severe Impacts

PRECIPITATION FORECAST

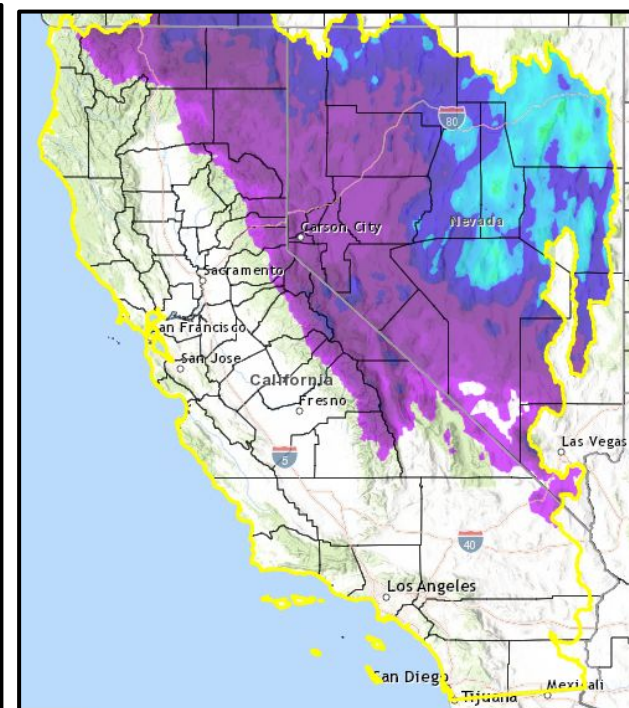
07/30/21 - 08/01/21



Friday



Saturday



Sunday

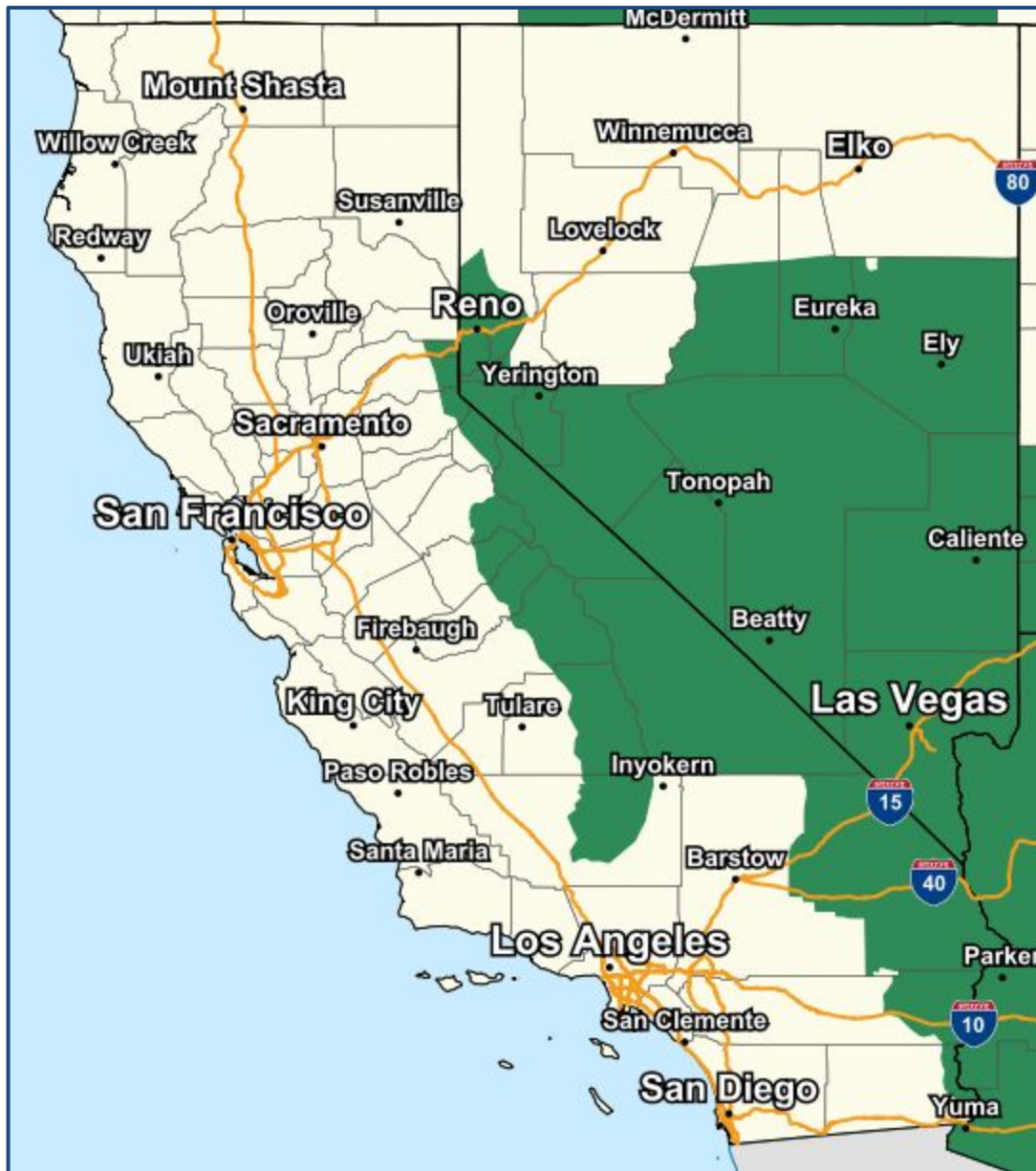
Saturday

Precipitation (inches)



FLASH FLOOD OUTLOOK

07/30/21



Areas highlighted in **Green** on this map are under a Flash Flood Watch through either late Friday or Saturday.

Thunderstorms that develop could produce locally heavy rainfall and could lead to flash flooding, including on recent burn scars.

Significant burn scars under this Watch include:

- SQF
- Creek
- Tamarack
- Slink
- Taboose
- Inyo Creek



WEATHER OUTLOOK

08/04/21 - 08/12/21

6-10 Day Outlook (August 4 – August 8)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for western California, with below normal precipitation favored for eastern portions of the state

8-14 Day Outlook (August 6 – August 12)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for western California, with below normal precipitation favored for eastern portions of the state



Information provided by:

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